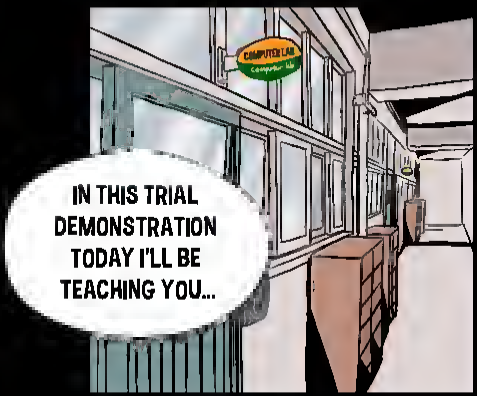
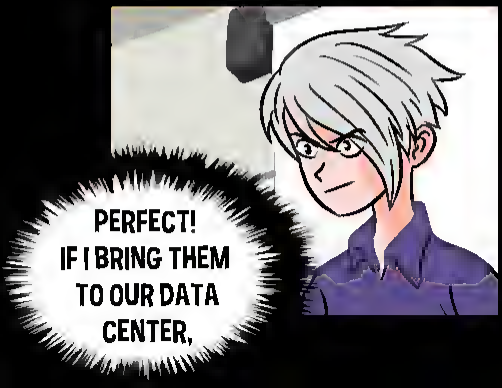

COMPUTER LAB
IN THIS TRIAL DEMONSTRATION TODAY I'LL BE TEACHING YOU...

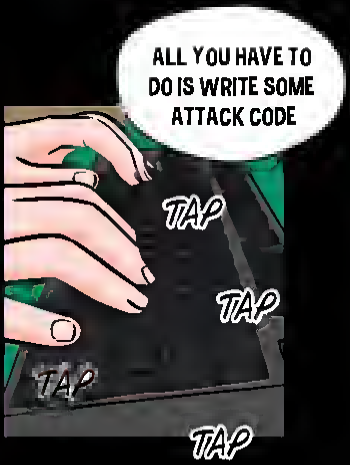
HOW TO MAKE MONEY WITH HACKING!

AH, NO.. SORRY..
HYUNWOO JI..
I FIGURED HYUNWOO WOULD BE THE PRIME SUSPECT..
BUT HE WAS PRESENTING UP UNTIL A MOMENT AGO..
UGH.. WHO THE HECK DID THIS?

OH MAN!
SWEET!!
HAHA


PERFECT!
IF I BRING THEM
TO OUR DATA
CENTER,

IN A LOCALLY INSTALLED PROGRAM.


ALL YOU HAVE TO DO IS WRITE SOME ATTACK CODE
TAP
TAP
TAP
TAP

A problem has been detected and Windows has been shut down to prevent damage to your computer.

UNMOUNTABLE_BOOT_VOLUME

If this is the first time you've seen this error screen, restart your computer. If this screen appears again, follow these steps:

Check to make sure any new hardware or software is properly installed. If this is a new installation, ask your hardware or software manufacturer for any Windows updates you might need.

If problems continue, disable or remove any newly installed hardware or software. Disable BIOS memory options such as caching or shadowing. If you need to use Safe Mode to remove or disable components, restart your computer, press F8 to select Advanced Startup Options, and then select Safe Mode.

Technical Information:

*** STOP: 0x000000ED (0x80F128D0, 0xC000009C, 0x00000000, 0x00000000)

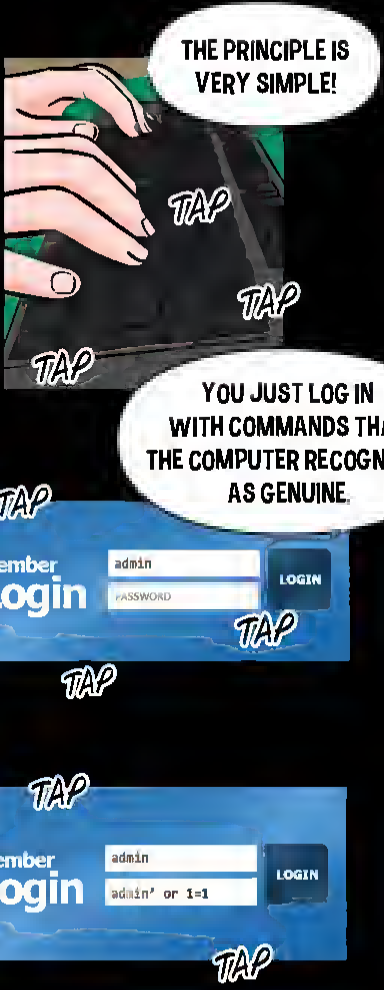
IF YOU'D LIKE TO MAKE SOME MONEY BY FINDING WEAK SPOTS IN SOFTWARES.

START BY FINDING PROBLEMS IN SOFTWARES INSTALLED ON YOUR OWN COMPUTER!

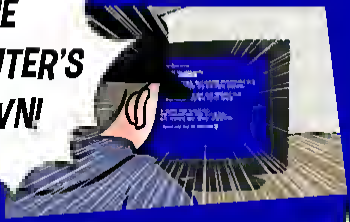
OH, WOW!
I HAD NO IDEA SHE WAS THE CEO OF HWARANGDO
I DIDN'T EVEN RECOGNIZE HER~
EEK

HMPH..
THIS SUCKS..

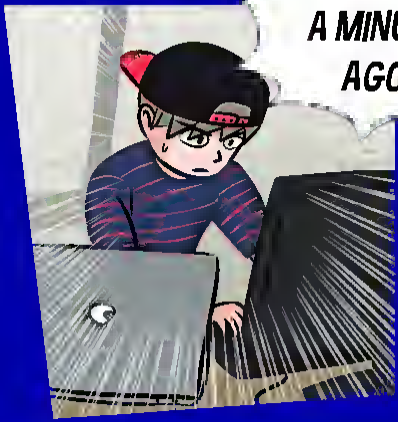
MIND IF I LOOK NOW?


THE PRINCIPLE IS VERY SIMPLE!
TAP
TAP
TAP
YOU JUST LOG IN WITH COMMANDS THAT THE COMPUTER RECOGNIZES AS GENUINE.
TAP
Member Login
admin
PASSWORD
LOGIN
TAP
TAP
TAP
Member Login
admin
admin' or 1=1
LOGIN
TAP

THE COMPUTER'S DOWN!



IT WAS FINE JUST A MINUTE AGO!



*SQL INJECTION- A HACKING ATTACK TECHNIQUE WHICH USES A WEAK SPOT IN AN APPLICATION TO RUN AN ABNORMAL SQL QUERY AND THEREBY MANIPULATE A DATABASE

0X04:>to be continued_

LINE Webtoon

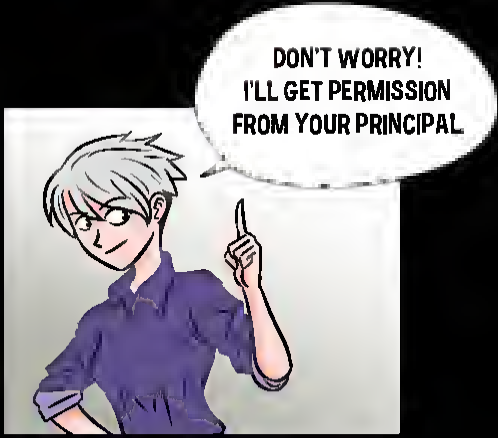
THEN WHY DON'T YOU GUYS TAKE A TOUR OF OUR COMPANY?
WE HAVE A STUDENT FIELD TRIP PROGRAM.
WOW! COOL!!
THAT SOUNDS FUN

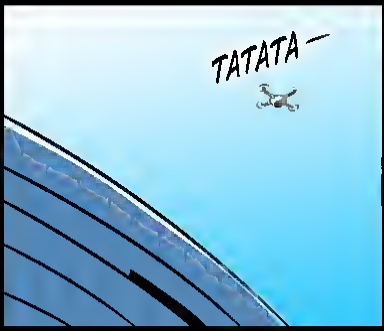
IT SECURITY FIRM
HWARANGDO

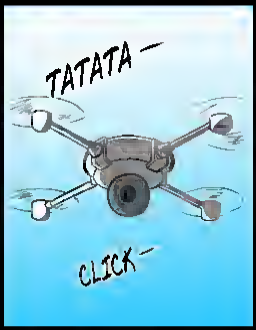
YOU SHOULD JOIN OUR CLUB~
H..HEY..
TAP

I'M NOT INTERESTED IN HACKING~

BUT WE'LL HAVE TO ASK OUR HOMEROOM TEACHER FOR PERMISSION.
BY THE WAY, I DON'T WANNA GO.


DON'T WORRY! I'LL GET PERMISSION FROM YOUR PRINCIPAL.


TATATA—


TATATA—
CLICK—

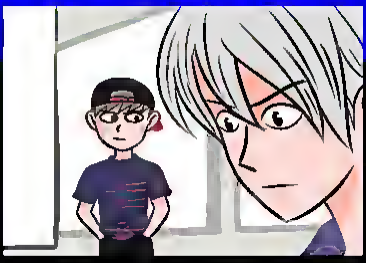
COME ON. DO I LOOK LIKE A HUSTLER TO YOU?
GASP!

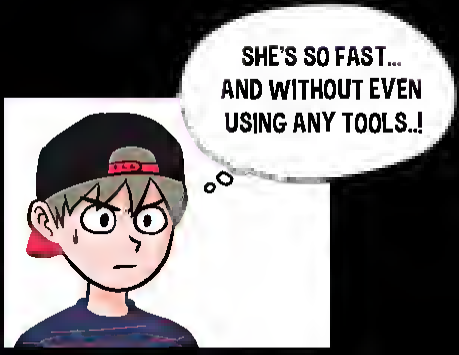
I CAN DO THIS FOR 10,000 WON AN HOUR—

Information

operation completed successfully

OK

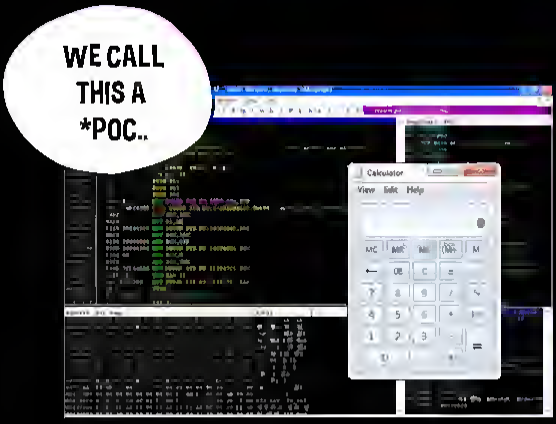




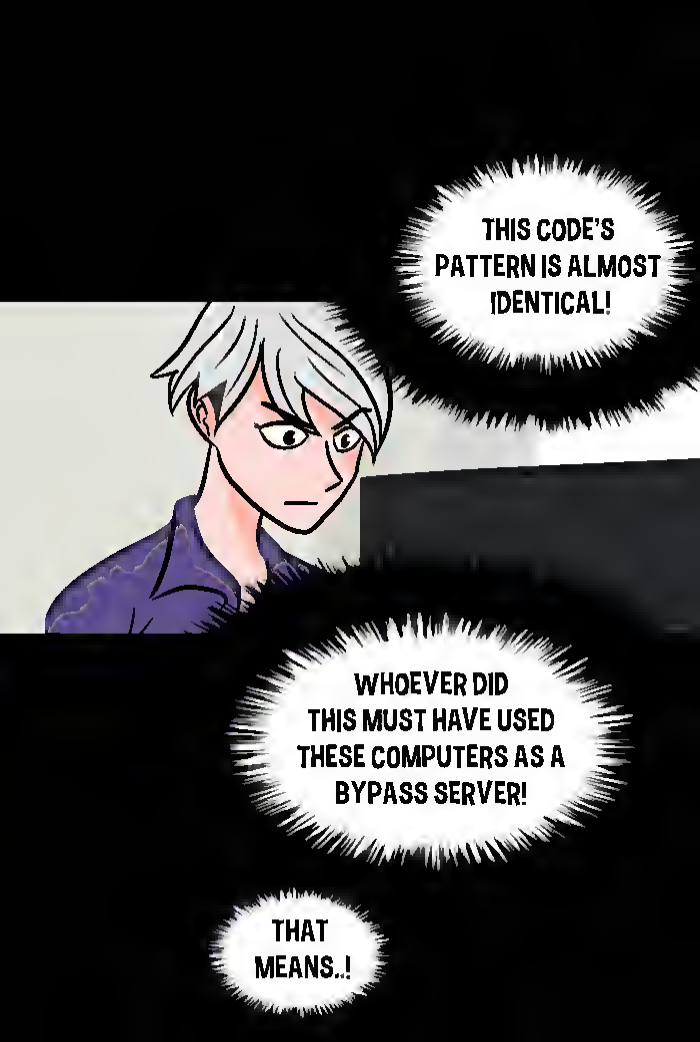
BUT IT CAN ALSO BE A CRIME!
DRRR-

BY COMING IN JUST BECAUSE THE DOOR IS OPEN

HM?
YOU'D LIKE TO WORK FOR MY COMPANY?
IS ANYONE ELSE HERE INTERESTED IN HWARANGDO?
ME~
ME TOO!



* POC PROOF OF CONCEPT


THIS CODE'S PATTERN IS ALMOST IDENTICAL!
WHOEVER DID THIS MUST HAVE USED THESE COMPUTERS AS A BYPASS SERVER!
THAT MEANS..!

I'LL BE ABLE TO FIND OUT ONCE AND FOR ALL!

YOU'RE GOING TOO, RIGHT?
WHAT? ME?
HEHE
GEEK

XINK3R

{ STORY/ART
CHU KWON }

0X03 THE HACKING CLUB

 # STAFF

DONGHYUN PARK
RAEHYUN SONG
MINWOO GONG

 # PARKOUR CONSULTANT

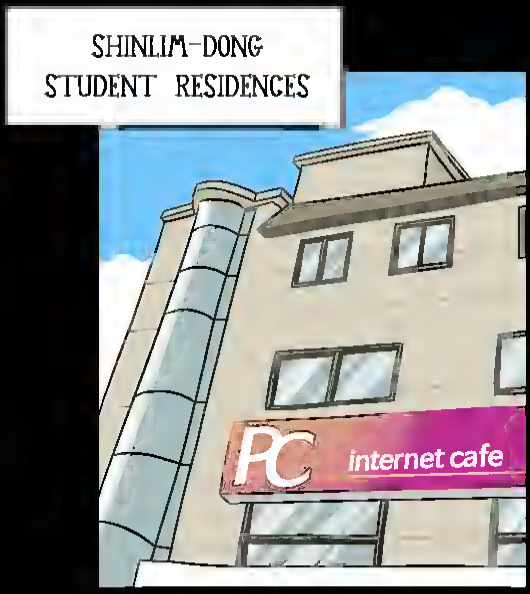
JIHO KIM
(Representative of
"Parkour Generations Korea")

 # TECHNICAL CONSULTATION

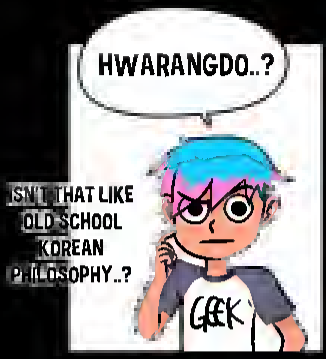
JOOBONG CHO(silverbug)
(RAONWHITEHAT, Inc.)
JONGNAM LEE
(AWS Professional Services Consultant)

 # ANNOTATION

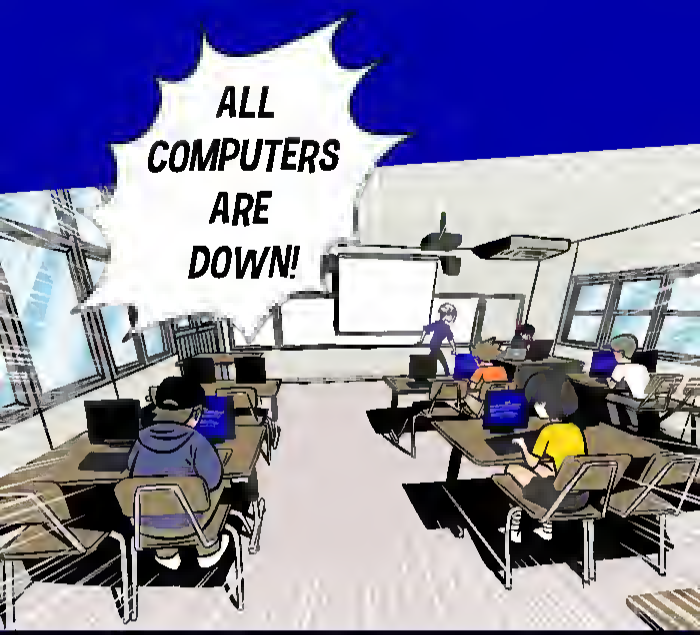
AhnLab


SHINLIM-DONG
STUDENT RESIDENCES
PC internet cafe

EXIT
RING~
RING~
I'M TELLING YOU,
IT'S TRUE~


HWARANGDO..?
ISN'T THAT LIKE OLD SCHOOL KOREAN PHILOSOPHY..?
GEEK

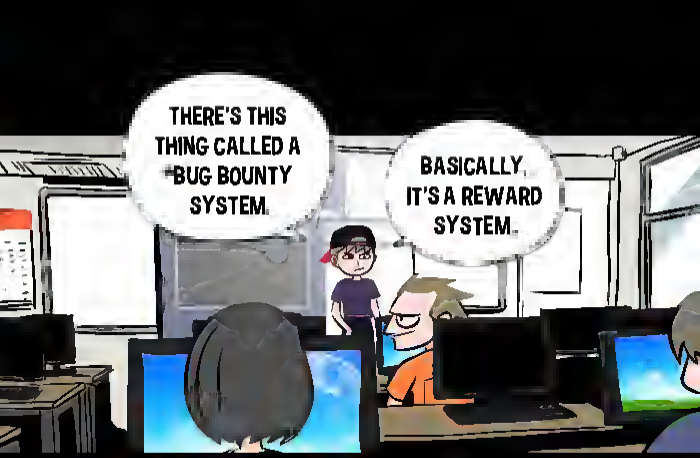
WELL... I'D BETTER GET GOING
GEEK


ALL COMPUTERS ARE DOWN!

BUT IT'S OKAY TO BUY A KEY THAT LOOKS LIKE IT HAS A PROBLEM
AND TRY TO FIND OUT WHAT'S WRONG WITH IT!
HUH?

HUH?!
HOW DID SHE KNOW ABOUT THIS PLACE?

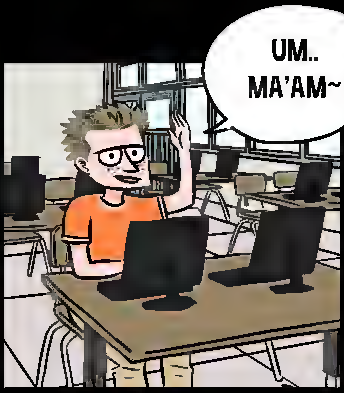
SORRY TO BARGE IN LIKE THIS!



* BUG BOUNTY SYSTEM A SYSTEM IN WHICH PRIZE MONEY IS GIVEN TO PEOPLE WHO FIND WEAK POINTS IN SOFTWARE OR INTERNET NETWORKS

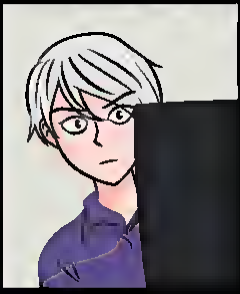
GUYS, THIS IS SOYOUNG SHIN, THE CEO OF HWARANGDO. SAY HI.

WOW!! ISN'T THAT THE MOST FAMOUS SECURITY COMPANY IN THE COUNTRY?!
WHOA!!! WHAT ARE YOU OOING HERE?


UM..
MA'AM~

WHAT DO I NEED TO DO TO WORK AT HWARANGDO?

THE CULPRIT..



COULD BE SOMEONE HERE..?

COMPUTER LAB
Computer lab
CAN I SEE THAT FOR A MINUTE?

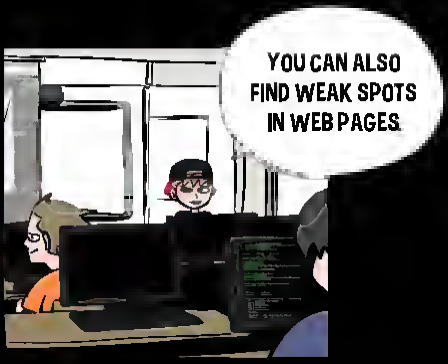
TAP
TAP
TAP
TAP

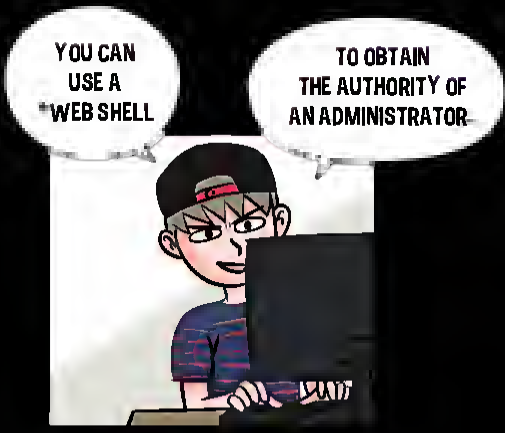
WHY? STAY A BIT LONGER~
HUH..?
SHE'S REALLY FAMOUS.

JUST COME INSIDE~
BUT..

BUT IF YOU GO THERE, I BET THERE'LL BE LOTS OF PLACES TO PRACTICE PARKOUR.
WHAT?
GEEK

YOU'LL GO TOO, RIGHT?
GEEK

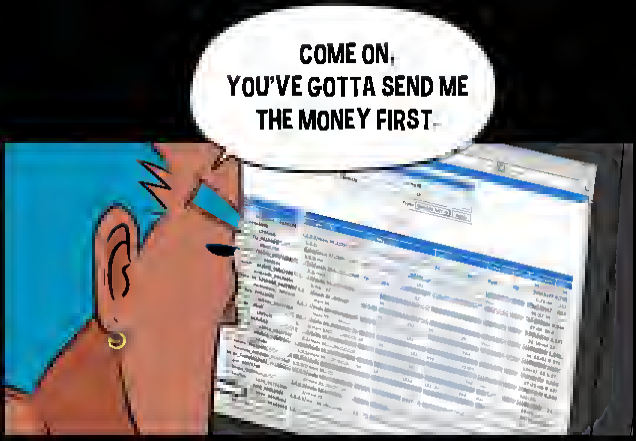




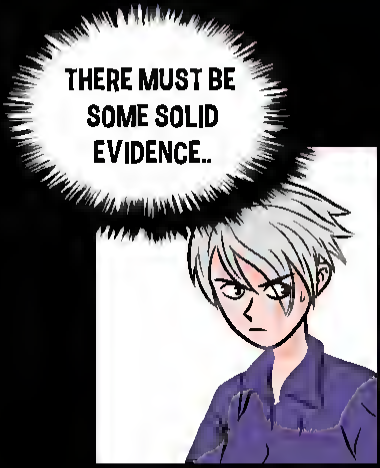
* WEB SHELL : A WEB SCRIPT FILE WHICH ALLOWS AN ATTACKER TO REMOTELY RUN COMMANDS IN A WEB SERVER

ENTERING A PLACE WITHOUT PERMISSION
TO TELL THE OWNER THAT THE DOOR IS OPEN
IS JUST TRESPASSING.

CLICK -
CLICK -


COME ON,
YOU'VE GOTTA SEND ME
THE MONEY FIRST.

HOW'D THEY BREAK THROUGH THE FIREWALL?


THERE MUST BE SOME SOLID EVIDENCE..

HM...
I KNEW IT...

I'VE SEEN THIS MALICIOUS CODE A LOT.

TAP
TAP
TAP
TAP

```
EventHandler connection established. Console ready.
$ ls -l
total 2784
drwxr-xr-x 2 bd daemon     4096 Jan 23 23:15 applicat
-rw-rw-rw- 1 bd bd          532 Jan 23 23:16 bd.dat
-rwxr-xr-x 1 bd             207 Sep 24 14:08 bd.lua
```

AS ONE OF THE NOTABLE HACKER GROUPS

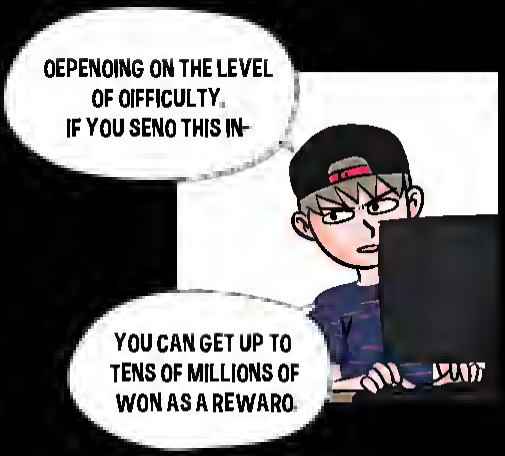
ANONYMOUS

ONE OF THE TECHNIQUES THAT THEY OFTEN USE.

IT'S GETTIN' F'D UP
BECAUSE 13 MILLION
COMPUTERS ARE LOGGING IN
AT THE SAME TIME~

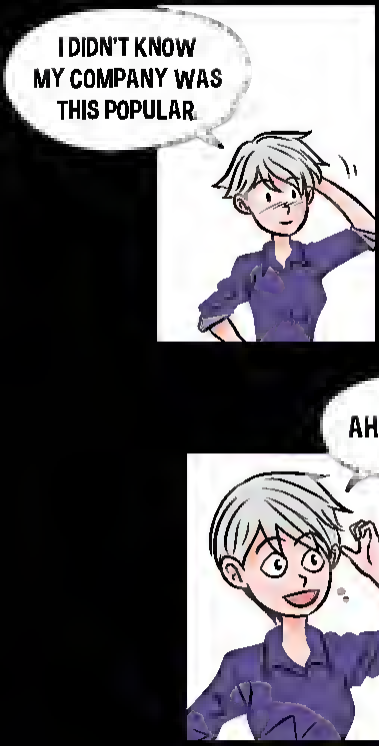
GLANCE -

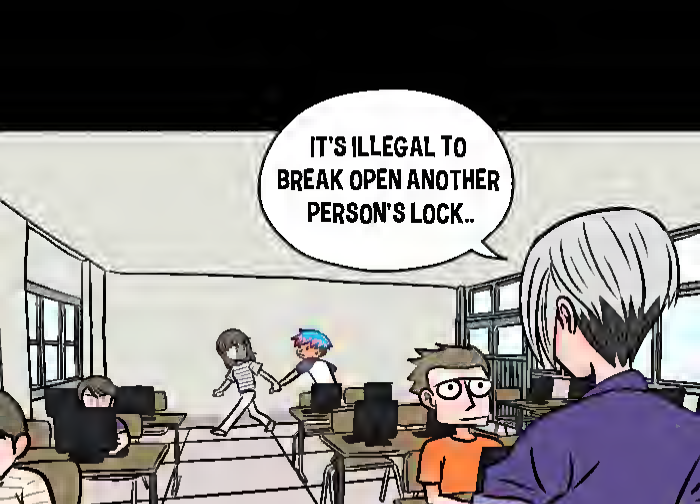
WANNA JOIN
OUR CLUB?
HUH? ME?

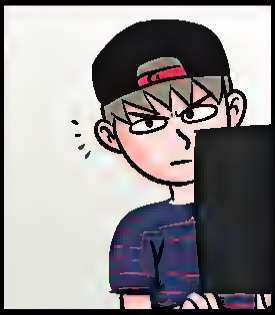

OEPENOING ON THE LEVEL OF OIFFICULTY. IF YOU SENO THIS IN-
YOU CAN GET UP TO TENS OF MILLIONS OF WON AS A REWARO.

WOW.. THAT'S SO COOL..

OKAY.
30 MILLION WON!!
ALL CHECKED!


I DIDN'T KNOW MY COMPANY WAS THIS POPULAR
AH! RIGHT!!


IT'S ILLEGAL TO BREAK OPEN ANOTHER PERSON'S LOCK..



YOU ALL HEARD OF "ANONYMOUS", RIGHT?